IN THE CLAIM

Please amend the claims as follows:

1. (original) An optical disk, used to play in coordination with the downloaded content, comprising a public key which is used to verify whether the downloaded content is authenticated.

2. (original) The optical disk according to claim 1, wherein the public key being stored in the BCAs zone of the optical disk.

3. (original) The optical disk according to claim 1, wherein the public key being stored in the media content zone of this laser disk.

4. (original) An optical disk player, comprising:
a reading-out means for reading-out the content and the public key of the optical disk;
a network interface for receiving related downloaded content;
a verifying means for verifying whether the related downloaded content is authenticated according to the public key read-out from the optical disk.

5. (original) The optical disk player according to claim 4,

further comprising:

a detecting means for detecting the integrality of the downloaded content, said verification will not be executed if the detected content is not integral.

6. (original) The optcial disk player according to claim 4, wherein the downloaded content being an application program.

7. (original) The optical disk player according to claim 6, wherein the downloaded application program being the JAVA language application program.

8. (original) A playing method, comprising:

reading-out the content and the public key of an optical disk;

downloading the related content;

verifying whether the downloaded content is authenticated according to the public key read-out from the laser disk, in order to confirm whether the downloaded content will be operated.

9. (original) The playing method according to claim 8, further comprising:

detecting the integrality of the downloaded content to confirm whether the downloaded content is integral, said verification step will not be executed if the content is not integral; said

verification step will be executed if the detected content is integral.

10. (currently amended) The playing method according to claim 8 ~~or 9~~, wherein the downloaded content will be refused to operate if the verified downloaded content is not authenticated.

11. (original) The playing method according to claim 10, wherein the downloaded content will be operated if the verified downloaded content is authenticated.

12. (original) The playing method according to claim 8, wherein the downloaded content being an application program.

13. (original) The playing method according to claim 12, wherein the downloaded application program being the JAVA language application program.

14. (original) An optical disk, used to play in coordination with the downloaded content, comprising a part used to verify whether the downloaded content is authenticated.

15. (original) An optical disk, used to realize playing by being connected with the network server, comprising a part used to

verify the playing permission of the optical disk in coordination with the network information.

16. (original) The optical disk according to claim 15, wherein the part being the public key stored in the optical disk.